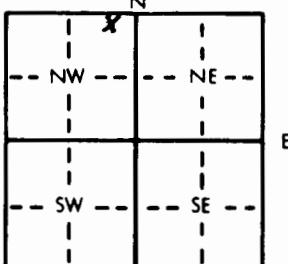


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number	
County: <b>Butler</b>	NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$	27	T 26 S	R 7 EW	
Distance and direction from nearest town or city street address of well if located within city? <b>1/4 Mi. West, 3 Mi. South, 1/2 Mi. West of Rosalia, Kansas</b>					
2 WATER WELL OWNER:	Thomas W. Hackler RR#, St. Address, Box #: Rural Route #2 City, State, ZIP Code: El Dorado, Kans. 67042				
Board of Agriculture, Division of Water Resources Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:					
4 DEPTH OF COMPLETED WELL:	165 ft. ELEVATION: 35 ft.				
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.					
WELL'S STATIC WATER LEVEL 29 ft. ft. below land surface measured on mo/day/yr 12/1/80					
Pump test data: Well water was ft. after hours pumping gpm Est. Yield 45 gpm Well water was ft. after hours pumping gpm Bore Hole Diameter 15 in. to 15 ft. and 11 in. to 165 ft.					
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well					
Was a chemical/bacteriological sample submitted to Department? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
5 TYPE OF BLANK CASING USED:	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped <input type="checkbox"/> 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Blank casing diameter 10 in. to 34 ft. Dia. in. to ft. Dia. in. to ft.				
Welded <input type="checkbox"/> Threaded <input type="checkbox"/>					
Casing height above land surface 24 in., weight 160 lbs./ft. Wall thickness or gauge No. SDR 26					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel	3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement	
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify) <input type="checkbox"/> 12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)	
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes		
10 Other (specify) <input type="checkbox"/> None					
SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 15 ft. to 34 ft., From ft. to ft., From ft. to ft.					
6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other	
Grout Intervals: From 4 ft. to 15 ft., From ft. to ft., From ft. to ft., From ft. to ft.					
What is the nearest source of possible contamination:					
1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well	
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)	
13 Insecticide storage					
Direction from well? <b>South west</b> How many feet? 75'					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0'	2'	Soil	125'	130'	Limestone
2'	7'	Clay	130'	140'	gray shale
7'	10'	Brokey Limestone	140'	145'	RED BED
10'	16'	Limestone soft	145'	150'	Blue limestone
16'	25'	Blue limestone	150'	160'	Soft limestone
25'	35'	Soft limestone	160'	165'	blue shale
35'	40'	Confined aquifer			
40'	45'	limestone			
45'	55'	blue shale			
55'	57'	gray shale			
57'	95'	red bed			
95'	110'	Blue limestone			
110'	115'	blue shale			
115'	125'	limestone			
125'		blue shale			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 11/1/80 and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. 413 This Water Well Record was completed on (mo/day/yr) 5/5/81					
under the business name of <b>Tumbleweed Drilling</b> by (signature) <b>Thomas W. Hackler</b>					
INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					